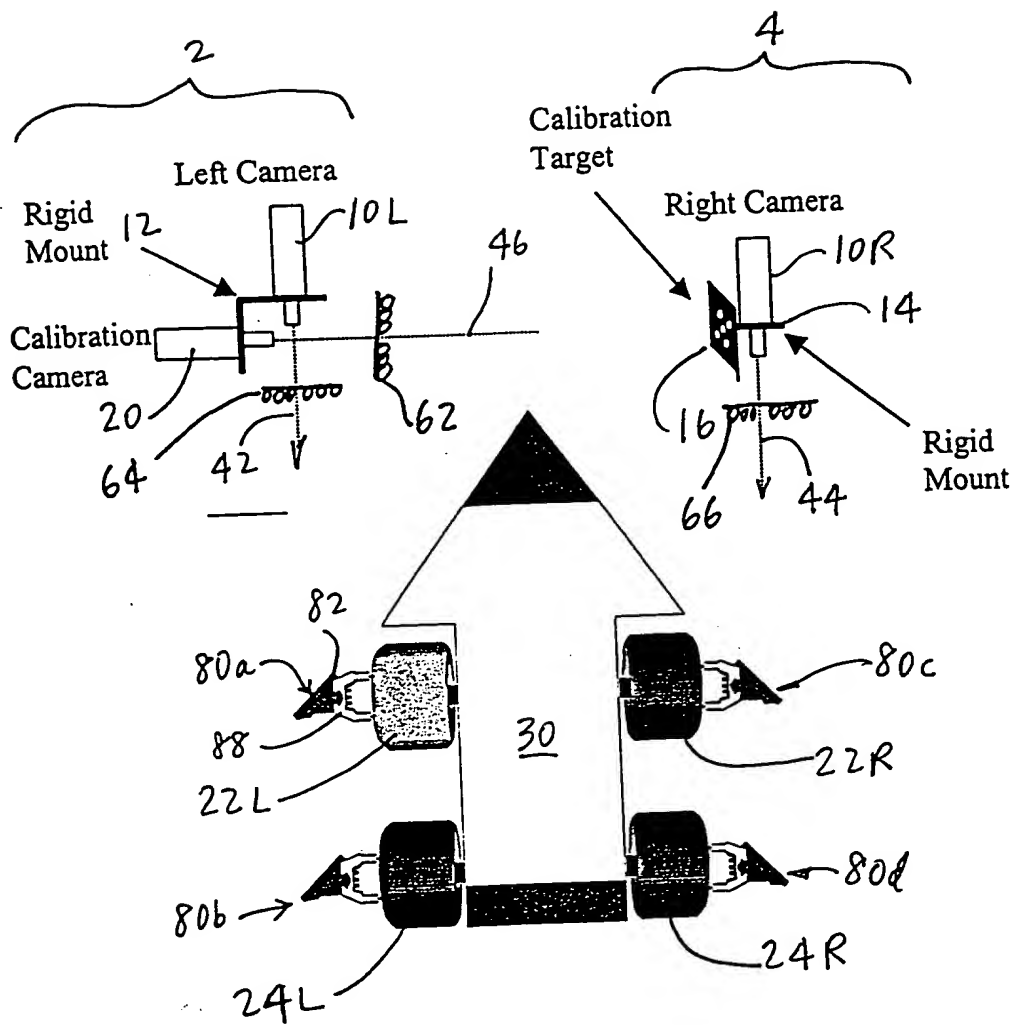
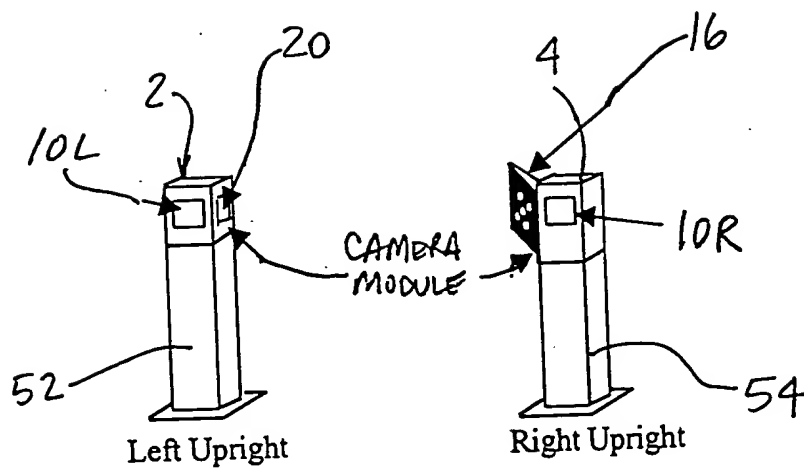


FIG. 1



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FIG. 2



BEST AVAILABLE COPY

FIG. 3A

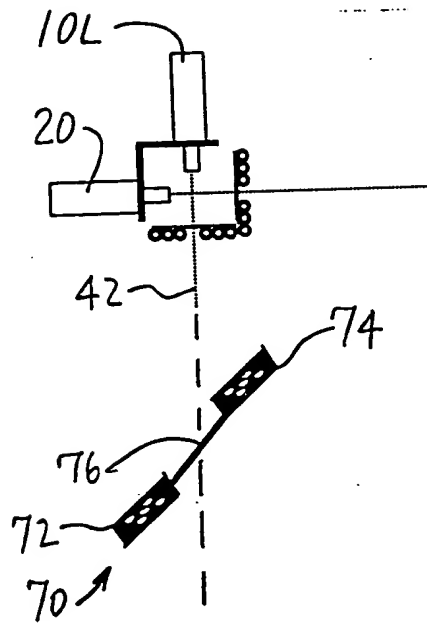


FIG. 3B

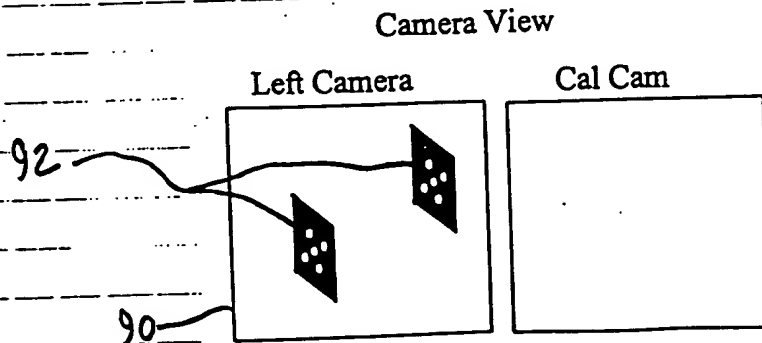


FIG. 3C

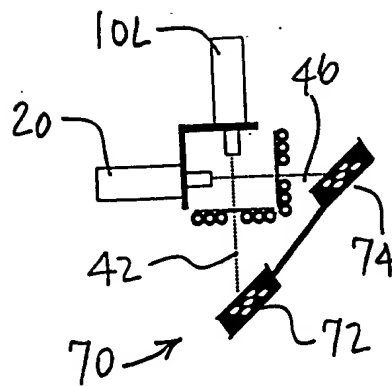
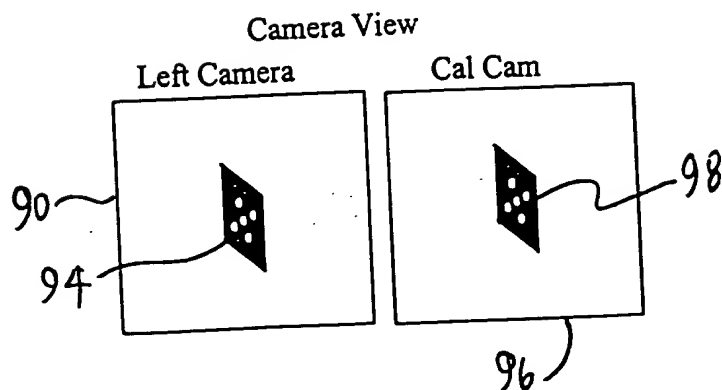


FIG. 3D



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0057542, 052200

09675442.052200

BEST AVAILABLE COPY

FIG. 4A

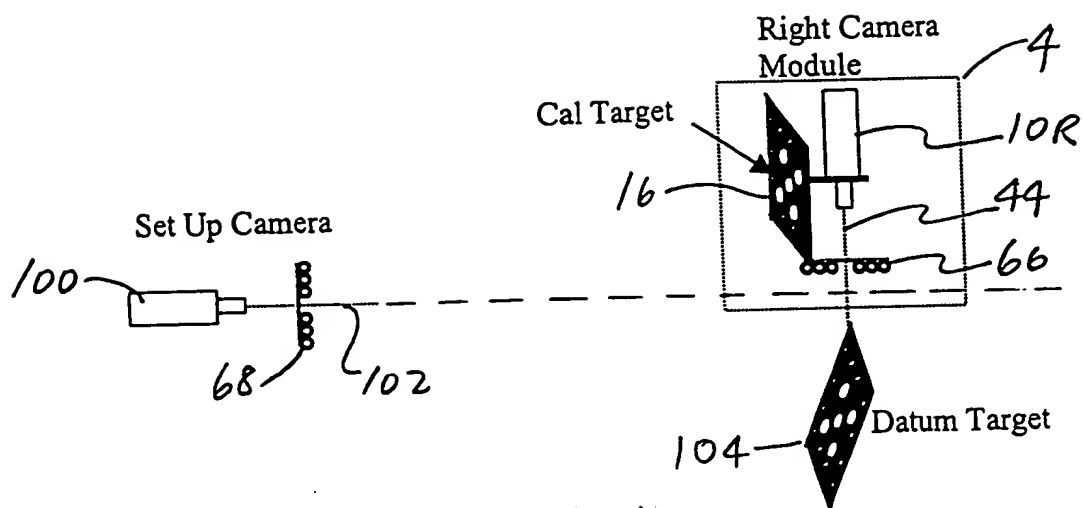


FIG. 4B

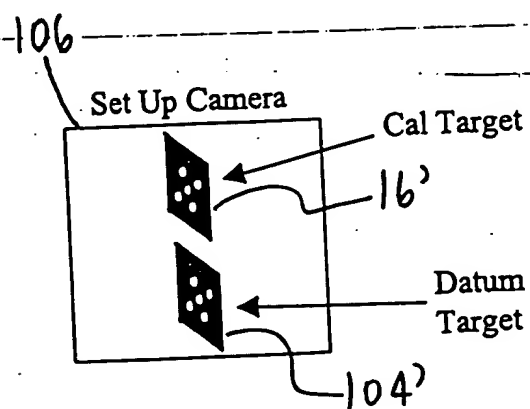
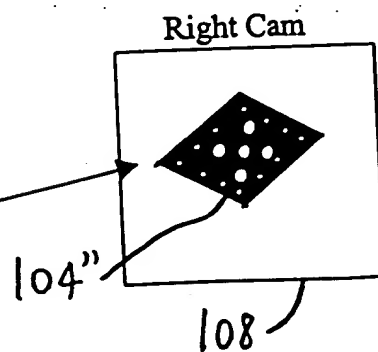


FIG. 4C



000000 24492500

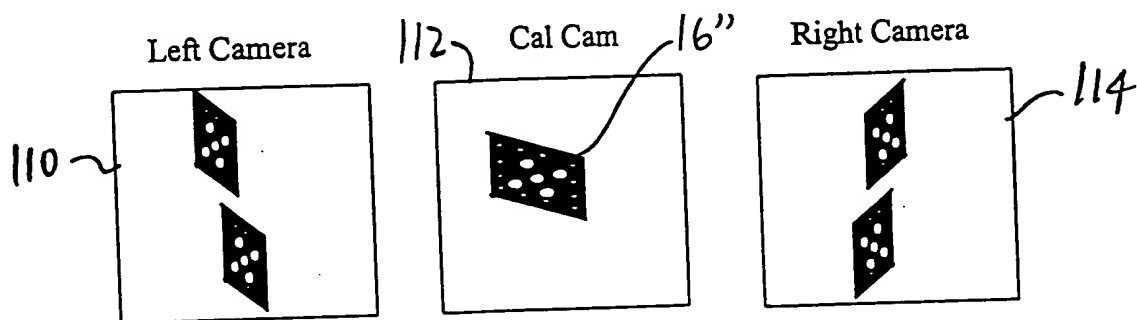


FIG. 5A

FIG. 5B

FIG. 5C

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602  
SET UP LEFT CAMERA MODULE  
THAT HAS THE FIRST CAMERA  
AND CALIBRATION CAMERA

604  
SET UP TARGET ASSEMBLY  
WITH BOTH TARGETS IN VIEW  
OF LEFT CAMERA

606  
COMPUTE RELATIVE  
TARGET POSITION VALUE

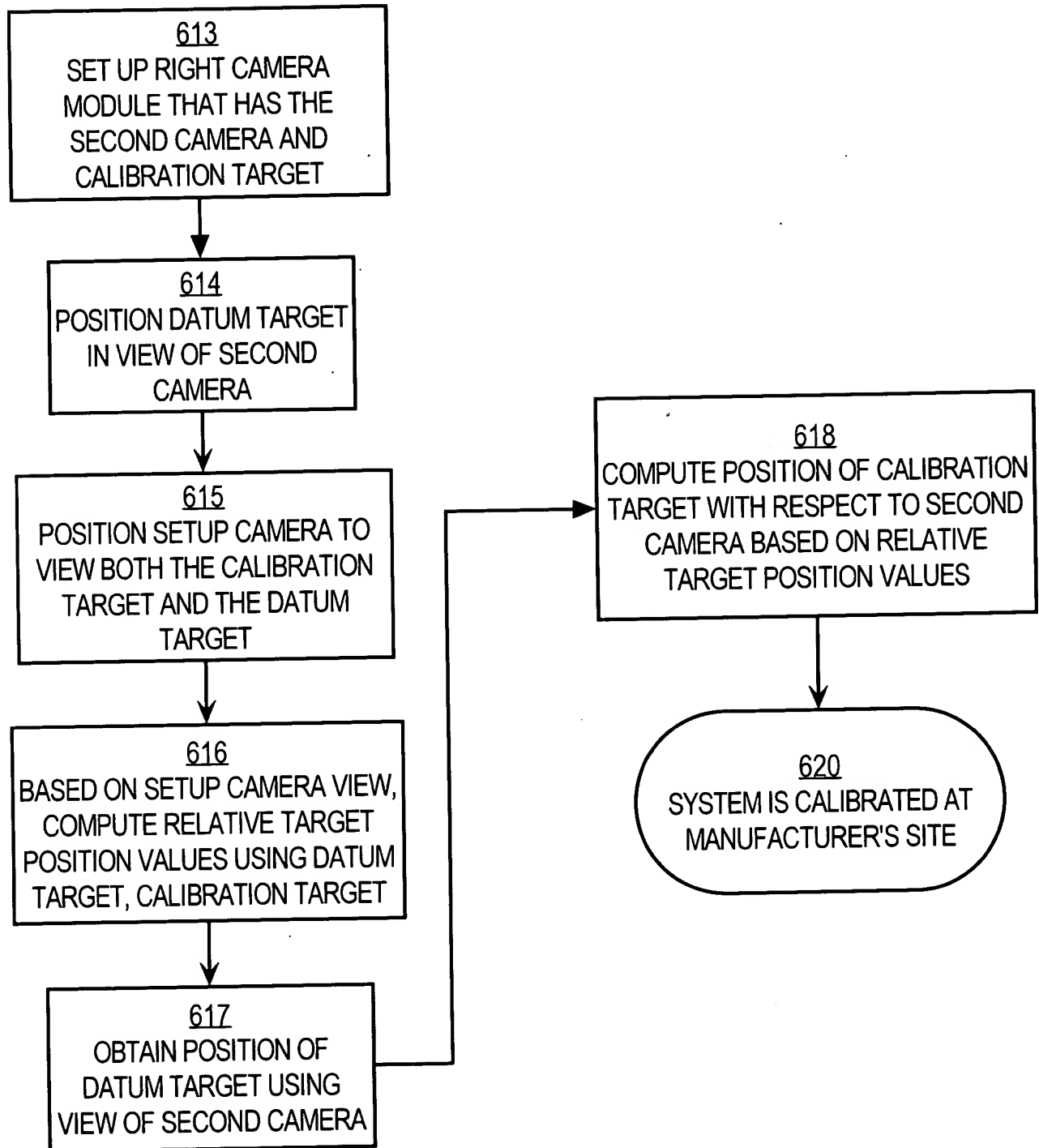
608  
SET UP TARGETS WITH ONE IN  
VIEW OF FIRST CAMERA, ONE  
IN VIEW OF CALIBRATION  
CAMERA

610  
COMPUTE CURRENT TARGET  
LOCATION VALUES BASED ON  
VIEWS OF FIRST CAMERA AND  
CALIBRATION CAMERA

612  
COMPUTE POSITION OF FIRST  
CAMERA RELATIVE TO  
CALIBRATION CAMERA ("RCP  
LEFT MODULE VALUE")

FIG. 6A

FIG. 6B





629  
SET UP ALIGNER HAVING FIRST  
CAMERA, SECOND CAMERA,  
CALIBRATION CAMERA, AND  
CALIBRATION TARGET

630  
BEGIN ALIGNMENT  
OPERATION

632  
MEASURE POSITION AND  
ORIENTATION OF CALIBRATION  
TARGET WITH RESPECT TO  
CALIBRATION CAMERA

634  
RECALL RCP (FIRST CAMERA TO  
CALIBRATION CAMERA) VALUE  
AND RCTP (SECOND CAMERA TO  
CALIBRATION TARGET) VALUE

636  
COMPUTE RELATIVE POSITIONS  
OF ALIGNMENT CAMERAS  
BASED ON RCP AND RCTP  
VALUES FROM STEP 634

638  
CONTINUE ALIGNMENT  
OPERATION

FIG. 6C



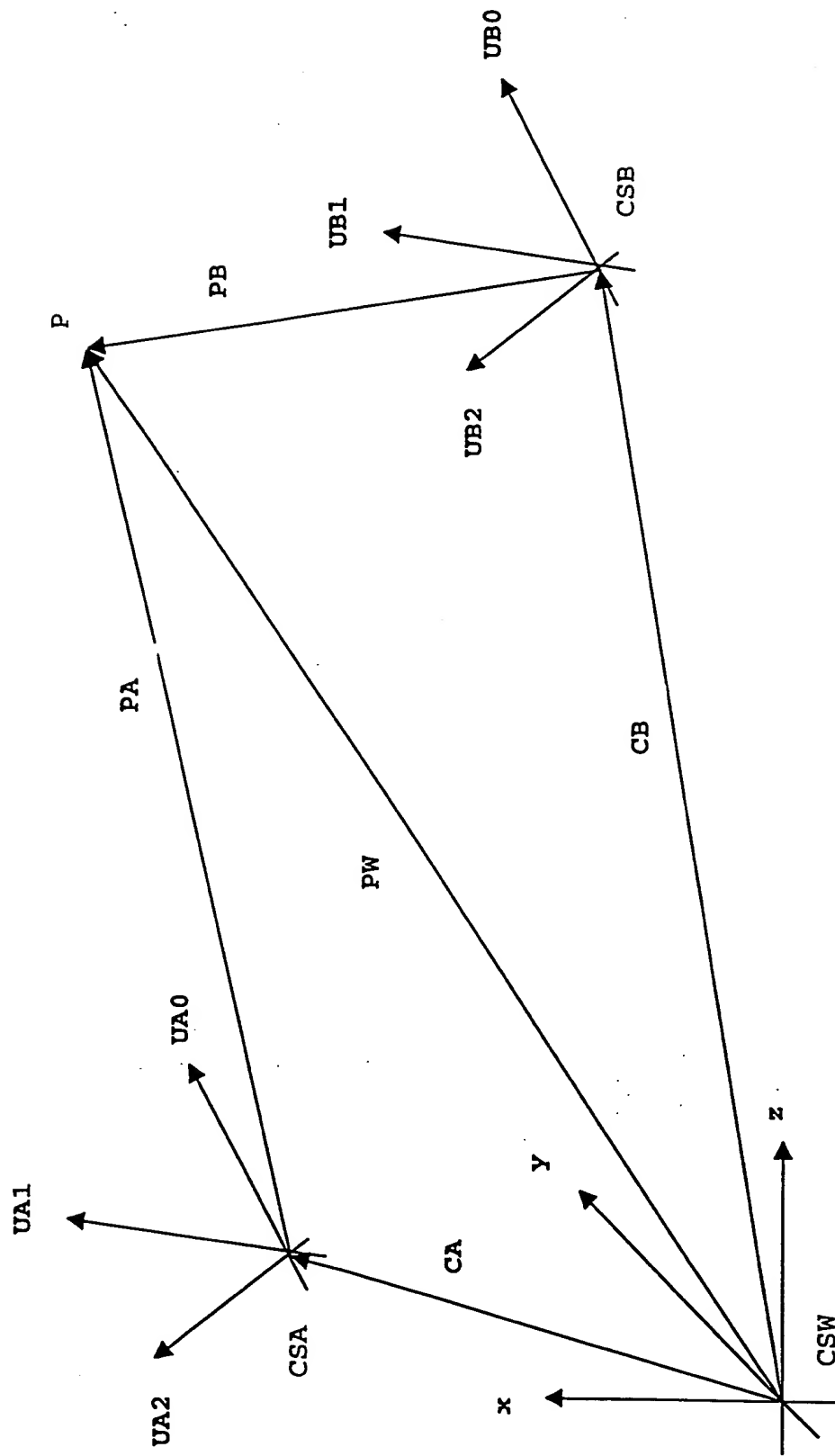


FIG. 8